TOSHIBA
Satellite® A35 Series
Feature Model(s):
Satellite A35-S1592
Cel 2700/15.0"XGA/512MB/40GB/DVD-CDRW/Mdm/LAN/WiFi/WinXP Home

Part Number
PSA30U-03M8TV

Product Highlights
Performance
- Intel® Celeron® processor at 2.70GHz
- 512MB expandable to 1024MB
- 40GB* hard disk drive

Great Features
- 15.0" TFT active matrix display
- DVD-ROM/CDRW multi-function drive

Get On-Line
- Integrated V.92/56K modem
- Integrated 10/100 Ethernet LAN
- Integrated **802.11g** Wireless LAN module

System Characteristics
CPU *(See CPU Performance Disclaimer)***
- Intel® Celeron® processor at 2.70GHz**
- Integrated co-processor

L2 Cache
- 128KB Level 2 Cache integrated on die
- 400MHz Processor System Bus Clock Speed (PSB)

Memory
- 512MB (2 DIMM) expandable to 2048MB; SODIMM expansion memory
- 128/256/512/1024MB PC2100 DDR SDRAM, 2.5V
- Data/Address Bus Width; 64-bit/32-bit
- Intel 852GME + ICH4-M Chipset

Mass Storage/Optical Drive
- **Primary Hard Disk Drive**: 40GB* hard disk drive; Enhanced IDE (ATA-5); 4200rpm drive rotation; 9.5mm height, 0.2lbs, service removable
- **DVD-ROM/CDRW multi-function drive**: ATAPI Interface; Maximum Speed: READ- CD-R(24x), CD-RW(12x), DVD-ROM(8x), DVD-R(4x), DVD-RW(4x), DVD-RAM(1x), CD-ROM(24x); WRITE- CD-R(24x), CD-RW(4x), Compatibility: CD-ROM, CD-R(read/write), CD-RW(read/re-write), DVD-ROM, DVD-R (read only), DVD-RW(read only), DVD-RAM(read only).
- Software Decoder: InterVideo® (WinDVD™)

Graphics/Video
- 15.0"TFT active-matrix display****; Internal display supports up to 16M colors at 1024 x 768
- 32MB internal Integrated Intel® 852GM video memory
- Direct 3D Support; OpenGL Support; DirectVideo and DirectMPEG (supported by software only)
- External Color Support/Refresh rate (Depending on CRT):
  800 x 600; 60/70/72/75/85/100/120Hz
  1024 x 768; 60/70/72/75/85/100/120Hz
  1280 x 800: 60/70/72/75/85/100/120Hz
  1280 x 1024; 60/70/72/75/85/100/120Hz
  1440 x 900; 60/70/72/75/85/100Hz
  1600 x 1200; 60/70/72/75/85/100Hz
  1680 x 1050: 60/70/72/75/85/100Hz
  1920 x 1200; 60Hz
  1920 x 1440: 60Hz

Input Devices
- **Keyboard:** Full sized 85 keys with 12 function keys, 2.7mm key stroke, 6mm height; Dedicated Windows® & Application keys support; HotKey function; **TouchPad** pointing device;
- Toshiba Console Button
- Instant Access Internet Button
- One touch TV-Out Button

Expandability
- 1 Memory slot (including main memory slot)
- 1 PC Card slot supports 1 Type II PC Card

Communications
- Integrated V.92/56K modem; Data and fax support

Due to FCC limitations, speeds of 53kbps are the maximum permissible transmission rates during Download. Actual data transmission speeds will vary depending on line conditions.
- Integrated 10/100 Ethernet LAN
- Integrated Wireless LAN (IEEE 802.11g) module

Ports
- ECP Parallel printer port
- RGB Port (Monitor)
- 2 Universal Serial Bus ports (2.0)
- TV-Out (S-Video)
- RJ-45 LAN port
- RJ-11 modem port

Physical Description
- Dimensions (LxWxH): 13.0" x 11.0" x 1.7"
- Weight: 7.72lbs
- LED Indicators: Power, HDD, CD/DVD-ROM, DC-IN, Caps Lock, Arrow, Numeric, Main Battery Charging Status, System Sleep / Suspend status, Wireless Communication (left side)

Sound
- Realtek ALC202 Codec Chip; Software Sound Chip
- Built-in Stereo Speakers
- 16-bit stereo, Windows Sound System V2.0; SoundBlaster® Pro compatible (in DOS box only)
- Direct 3D Sound (supported by sound driver); DirectSound and DirectMusic (supported by hardware acceleration); Full Duplex and MIDI support; 3D Sound Support (HRTF 3D positional audio)
- Sound Volume Control Dial
- **Ports:** Microphone port, headphone port, Line-in port

Power Supply
- **AC Adapter:** 120W external AC Adapter, 100-240V / 50-60Hz frequency (Universal) input voltage, 19V x 6.3A Output.
- **Battery Pack:** 12-cell, rechargeable, removable Li-Ion battery, 14.8V x 6450mAh **Dimension (LxWxH):** 5.2" x 4.9" x 0.8" **Weight:** 1.38lb
- Up to 2.0H battery life
- Recharge Time (Main Battery On/Off): 4.0Hrs / 4.0 – 12.0Hrs
- Battery life may vary depending on applications, power management settings and features utilized. Recharge time varies depending on usage. Battery may not charge while computer is consuming full power. After a period of time, the battery will lose its ability to perform at maximum capacity and will need to be replaced. This is normal for all batteries. To purchase a new battery pack or see information on accessories shipping with your computer, visit the Toshiba website at accessories.toshiba.com .

Security
- Slot for computer lock, HDD and memory (by screw only), Main Battery Pack (sliding latch), Main Module Bay (by screw), Built-in Modem (screw only), User Power-on password, Setup Security, Keyboard lock (by Hotkey), Screen Blank (by Hotkey), Screen Saver by software

Bios
- ACPI, PnP, VESA, DPMS, DDC, SM BIOS, PCI BIOS support

Operating System
- **Microsoft® Windows XP Home** pre-installed
- Windows 2000 component drivers on the web

Additional Software
- Microsoft® Works
- Toshiba Notebook Maximizer
- Intuit® Quicken® New User Edition 2003
- Norton® AntiVirus™ 2003 – w/3 Month Subscription
- AOL® (3 –Month offer)

AOL OFFER DETAILS: Availability may be limited, especially during peak times. TO AVOID BEING CHARGED A MONTHLY MEMBERSHIP FEE, SIMPLY CANCEL BEFORE THE THREE-MONTH PROMOTIONAL PERIOD ENDS. Premium services carry surcharges and communication surcharges may apply, including AK, even during promotional period. Members may incur telephone charges on their phone bill, depending on

Toshiba America Information Systems Inc. ("TAIS") shall not be liable for damages of any kind for use of this information, which is subject to change without notice. Copyright 2003 TAIS

their location and calling plan, even during promotional period. Available to new AOL members in the United States, age 18 or older; a major credit card or checking account is required.

- Adobe® Acrobat™ Reader
- AT&T® Worldnet® Service – 1 Month Free

Telephone access and other charges and other terms and conditions may apply. Offer available to new customers only. Offer expires 4/30/04.

- Microsoft Internet Explorer
- Toshiba ConfigFree™ software
- Toshiba Custom Utilities
- ***Toshiba Great Software Offer*:** Receive your choice of two software titles. The software selection includes titles from the follow categories; productivity, education/reference, creativity and entertainment

Warranty

- 1 year parts, labor and battery

SelectServ® Warranty Programs

SWP-PEQQ3V	Warranty Extension to 3 Years
SWP-PEGQ3V	3 Year SystemGuard
SWP-PEQX3V	3 Year Depot Express
SWP-PEGX3V	3 Year SystemGuard + Depot Express
SWP-PEQN3V	3 Year Business On-Site Repair; Next Day Business Day Response
SWP-PEGN3V	3 Year SystemGuard + Business On Site Repair, Next Business Day Response

Environmental Specifications

- **Temperature:** Operating: 5° to 35°C (41° to 95°F); Non-operating: -20° to 65°C (-4° to 149°F)
- **Thermal gradient:** Operating: 15°C per hour maximum; Non-operating: 20°C per hour maximum
- **Relative Humidity:** Operating: 20% to 80% non-condensing; Non-operating: 10% to 95% non-condensing
- **Altitude (relative to sea level):** Operating: -60 to 3000 meters; Non-operating: -60 to 10,000 meters
- **Shock:** Operating: 10G; Non-operating: 60G
- **Vibration:** Operating: 0.5G; Non-operating: 1.0G

Selected Accessories

Toshiba Accessories

PA3336U-1ACA	Global AC adapter
PA3335U-1BRS	Primary Li-Ion Battery (12 Cell)
PA3109U-1FDD	USB Floppy Disk Drive
PA3300U-1MPC	Wireless LAN Mini PCI (Atheros 802.11g)
PA3298U-1MPC	Wireless LAN Mini PCI (Atheros 802.11a/g)

Cases

PA1333U-1NCS	Toshiba Executive Nylon
PA1328U-1NCS	Toshiba Executive Leather
PA1326U-1NCS	Toshiba Blue BackPack
NWCGV1	Targus Ambassador Case
PA1318U-1NCS	Kenneth Cole Leather Roller "Sweet Roll"

Kingston Memory

KTT3311/128	128MB Memory
KTT3311/256	256MB Memory
KTT3311/512	512MB Memory

* Go to www.accessories.toshiba.com for additional, available accessories

Product/Part Numbers

Satellite A35-S1592 (Win XP Home) PSA30U-03M8TV

***** GB = 1 billion bytes

***** Central Processing Unit ("CPU") Performance Disclaimer:***

CPU performance in your computer product may vary from specifications under the following conditions:

- use of certain external peripheral products
- use of battery power instead of AC power
- use of certain multimedia games or videos with special effects
- use of standard telephone lines or low speed network connections
- use of complex modeling software, such as high end computer aided design applications
- use of computer in areas with low air pressure (high altitude >1,000 meters or >3,280 feet above sea level)
- use of computer at temperatures outside the range of 5°C to 35°C (41°F to 95° F) or >25°C (77°F) at high altitude (all temperature references are approximate).

CPU performance may also vary from specifications due to design configuration.

Under some conditions, your computer product may automatically shut-down. This is a normal protective feature designed to reduce the risk of lost data or damage to the product when used outside recommended conditions. To avoid risk of lost data, always make back-up copies of data by periodically storing it on an external storage medium. For optimum performance, use your computer product only under recommended conditions. Read additional restrictions under "Environmental Conditions" in your product Resource Guide. Contact Toshiba Technical Service and Support for more information.

****** TFT Display Disclaimer:** Small bright dots may appear on your TFT display when you turn on your PC. Your display contains an extremely large number of thin-filmtransistors (TFT) and is manufactured using high-precision technology. Any small bright dots that may appear on your display are an intrinsic characteristic of the TFT manufacturing technology.

Return Policy

TAIS does not accept the return of component parts, or bundled software, which have been removed from the PC system. Pro-rata refunds on individual PC components or bundled software, including the operating system, will not be granted. If you wish to return a complete PC system, contact the TAIS dealer where you purchased the product, and comply with the dealer's standard return policies and procedures.

Subject to Change

While Toshiba has made very effort at the time of publication to ensure the accuracy of the information provided herein, product specifications, configurations, prices, system/component/options availability are all subject to change without notice. For the most up-to-date product information about your computer, or to stay current with the various computer software or hardware options, visit Toshiba's Web site at pcsupport.toshiba.com

Toshiba America Information Systems Inc. ("TAIS") shall not be liable for damages of any kind for use of this information, which is subject to change without notice. Copyright 2003 TAIS

*** Business Winstone® 2002 BatteryMark™ Version 1.0

These models achieved the battery life times shown using Ziff Davis Media Inc.'s Business Winstone® 2002 BatteryMark™ Version 1.0. These tests were performed without independent verification by the VeriTest testing division of Lionbridge Technologies, Inc. ("VeriTest"). Neither Ziff Davis Media Inc. nor VeriTest makes any representations or warranties as to the results of the tests. Winstone® is a registered trademark and BatteryMark™ is a trademark of Ziff Davis Publishing Holdings Inc. in the U.S. and other countries. Copyright 2002 Ziff Davis Media Inc. All Rights Reserved. All products used in the tests were shipping versions available to the general public. The battery life results were achieved running the Business Winstone® 2002 BatteryMark™ Version 1.0 on the following system parameters. System parameters were set according to Ziff Davis Media Inc.'s recommendations.

Battery Life	Catalog Spec (1st)	2.0H
	(1st+2nd)	-
	Number of Conditioning Phase	1
	Life Test Run	2

CPU Name		Intel® Celeron® Processer
Processor info	speed	**2.6GHz**
	number of processors	1
amount of RAM		384MB
Amount of secondary RAM cache		128KB

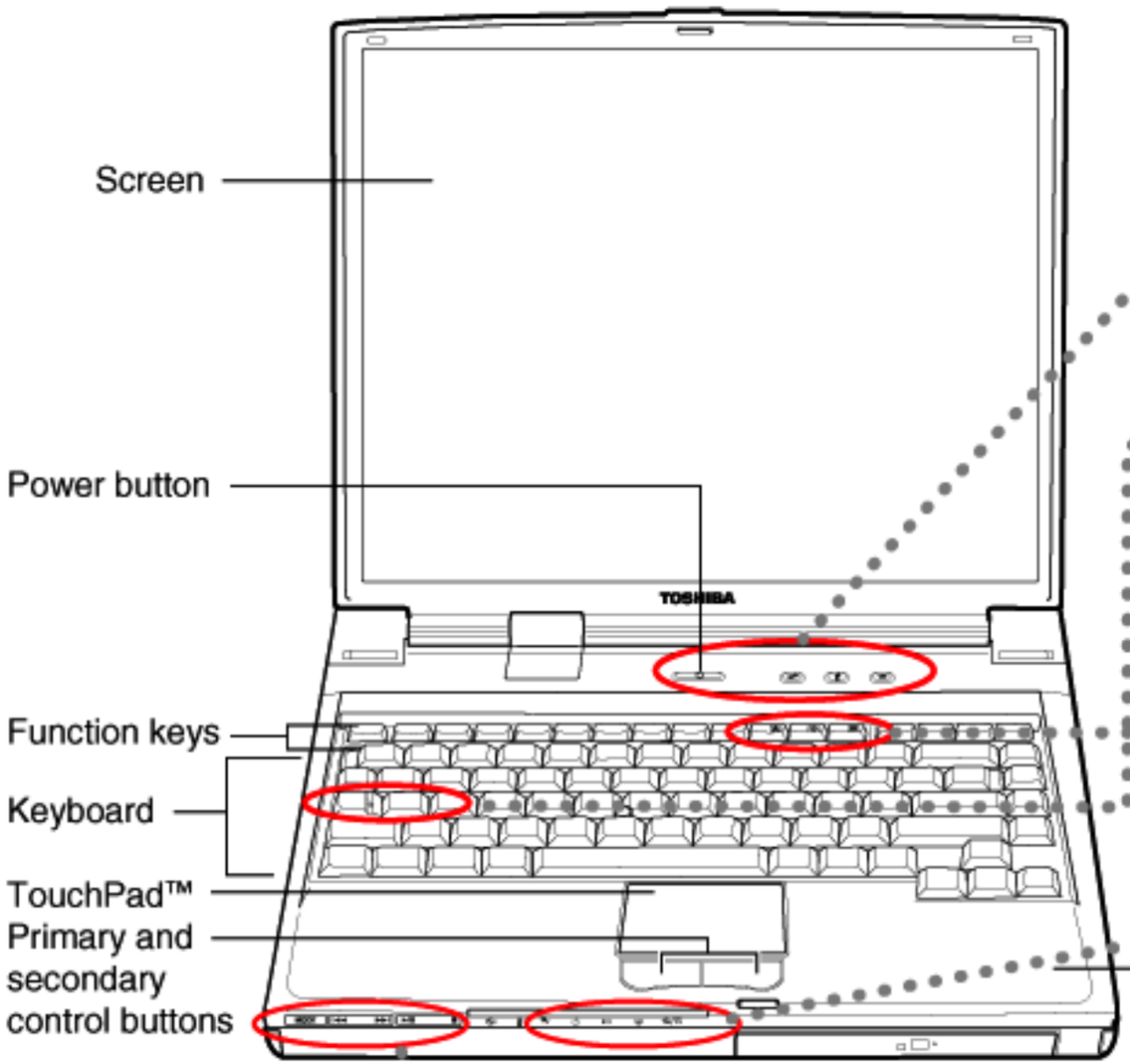
Battery	type(1st)	Li-Ion
		14.8Vx6450mAh(12cell)
	model number(1st)	**PA3250U-1BRS/PA3250U-1BAS**
	type(2nd)	-
		-
	model number(2nd)	-
	number of batteries	1st=1 , 2nd=0

Graphics	Intel Internal Gfx
amount and type of RAM	UMA
	DDR
graphics driver name and version	Intel Display Driver
graphics resolution and color depth, refresh rate	15" 1024x768/32bit/60Hz

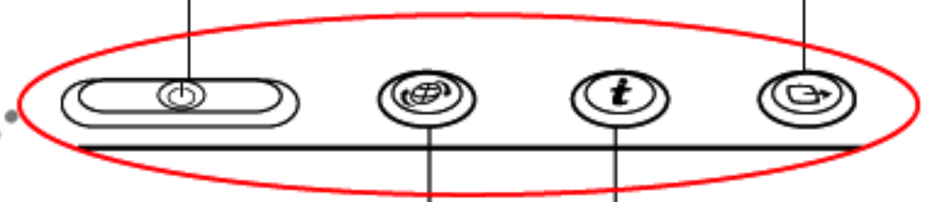
hard disk capacity	**60GB (4200rpm)**
hard disk file system & transfer mode+C15	Enhanced IDE(ATA-5)
hard disk controller model	Intel® 82801DBM
size of hardware cache if any	-

operating system version, service pack	Windows XP Professional Savice Pack 1
other special conditions	N/A

Front with display open

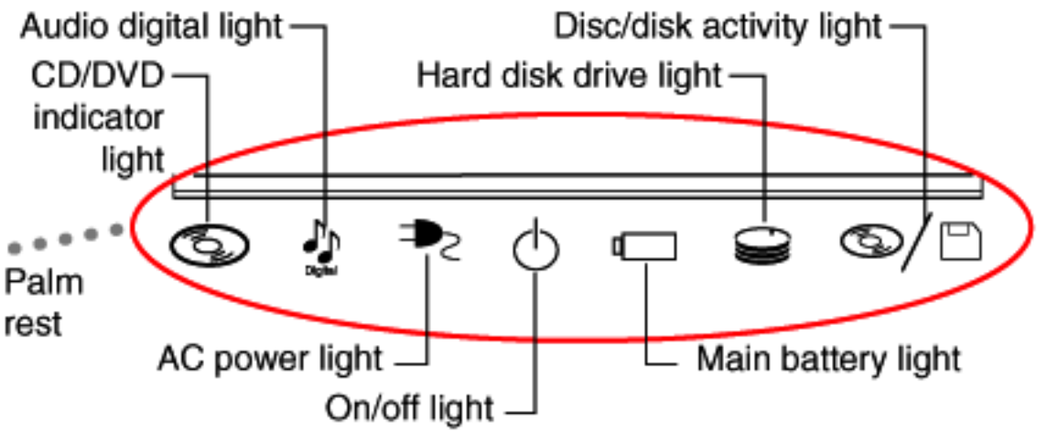


Panel buttons



Keyboard indicator lights

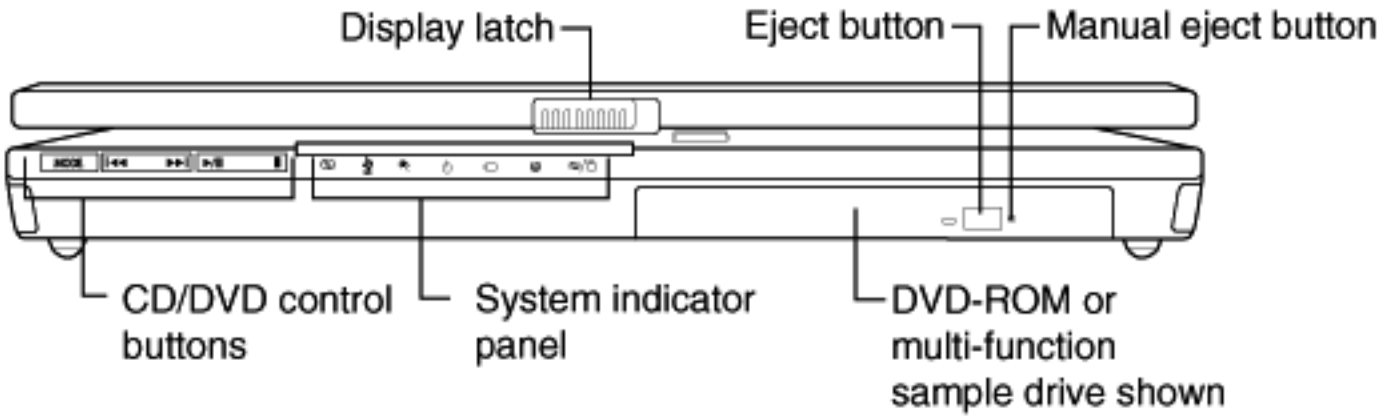
System indicator panel



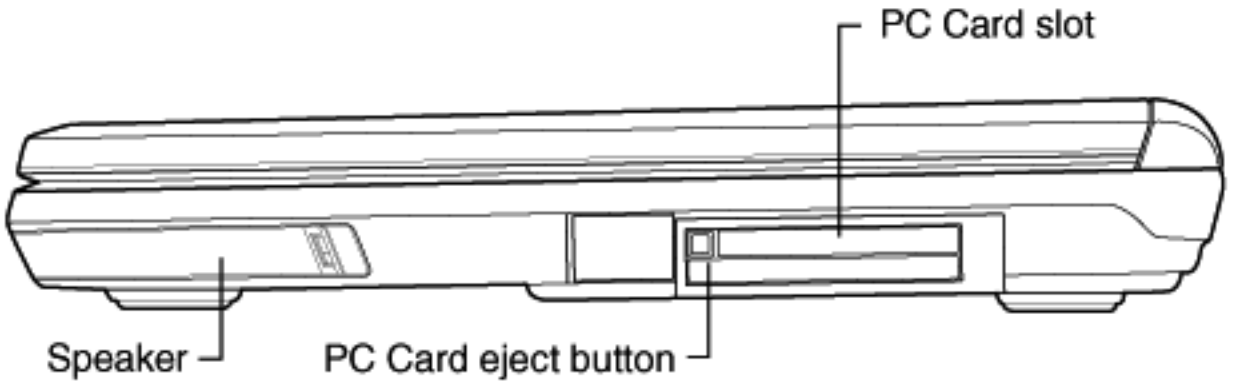
CD/DVD control panel*

*functions only when system is turned on through preinstalled operating systems

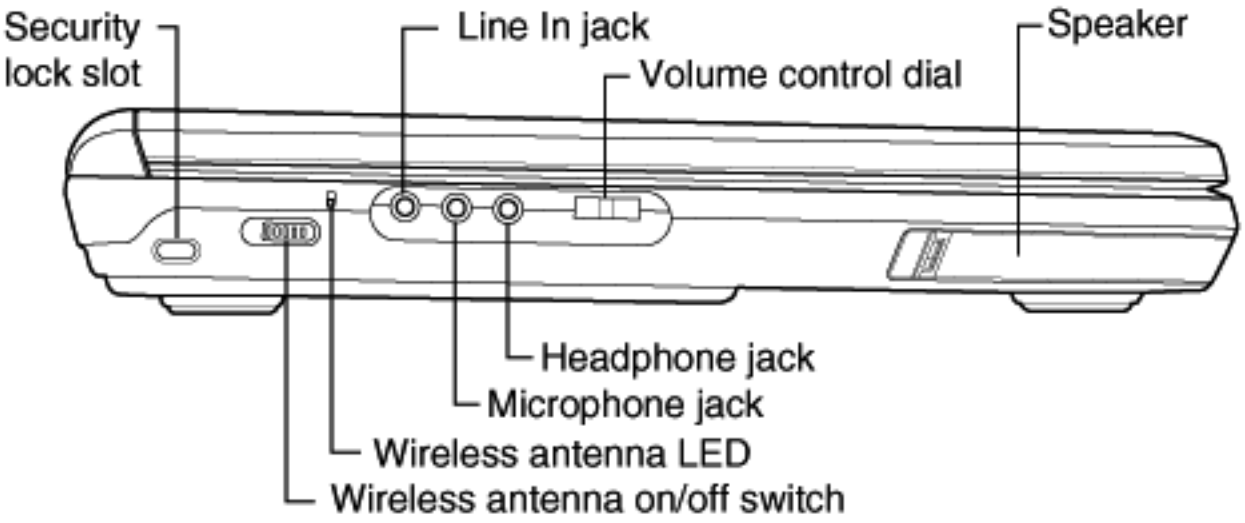
Front with display closed



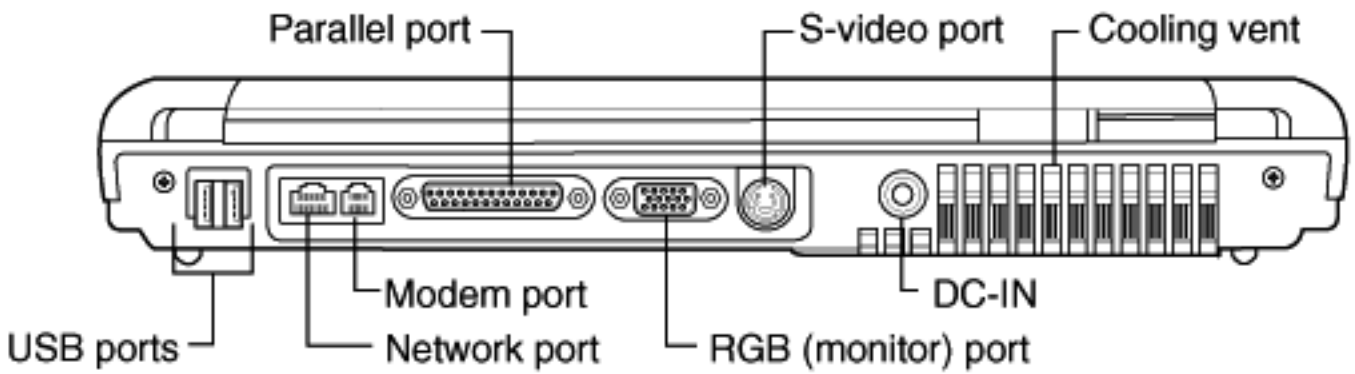
Right side



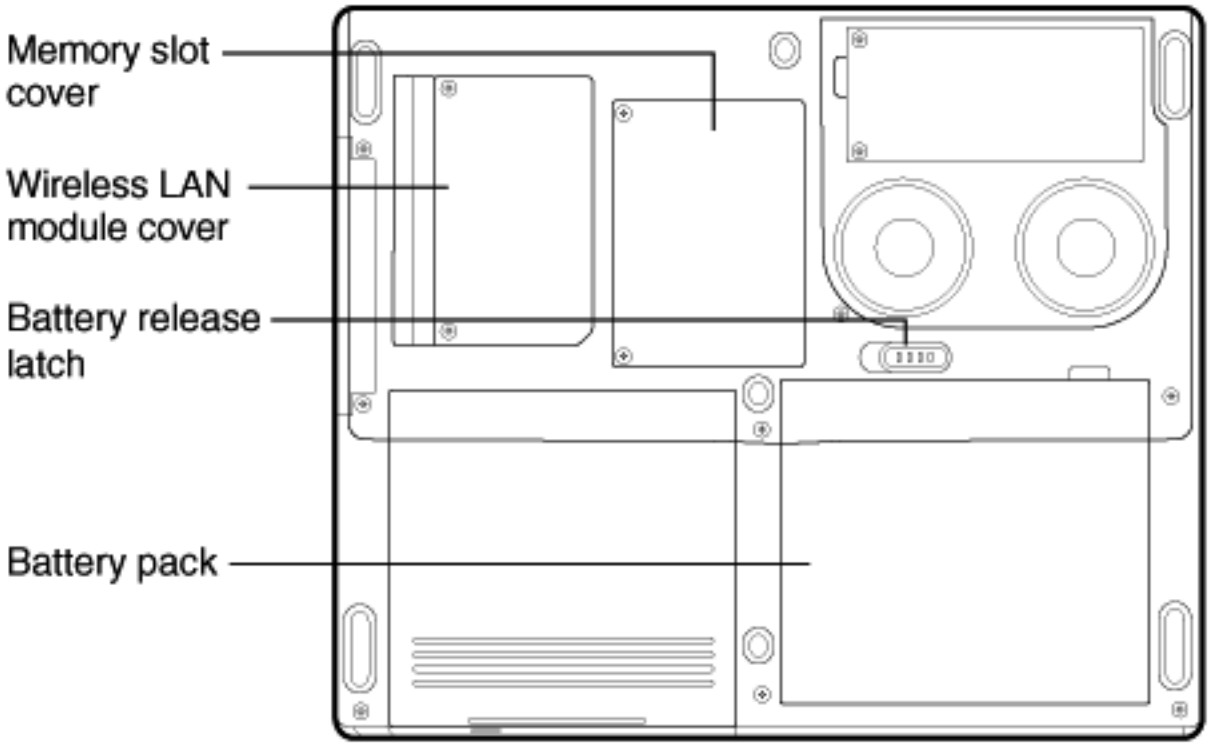
Left side


Security lock slot
Line In jack
Volume control dial
Speaker
Headphone jack
Microphone jack
Wireless antenna LED
Wireless antenna on/off switch

Back


Parallel port
S-video port
Cooling vent
Modem port
DC-IN
USB ports
Network port
RGB (monitor) port

Underside


Memory slot cover
Wireless LAN module cover
Battery release latch
Battery pack